

CLAIMS

I claim:

1 1. A fuel saver and power boosting device for use in the
2 air intake pipe of a vehicle, comprising:

3 a cylindrical tube having a first and a second end; and

4 a plurality of tabs disposed around the circumference of the
5 first end of said tube, said tabs being bent radially toward an
6 axial midline of said tube in an overlapping pattern;

7 wherein said tube is adapted for being positioned in a
8 throttle in order to impart a swirling motion to air entering
9 through the throttle.

1 2. The fuel saver and power boosting device according to
2 claim 1, wherein said cylindrical tube is made from a single strip
3 of stainless steel.

1 3. The fuel saver and power boosting device according to
2 claim 1, wherein said cylindrical tube has a thickness of 25 mil.

1 4. The fuel saver and power boosting device according to
2 claim 1, wherein said cylindrical tube has a thickness of 10 mil.

1 5. The fuel saver and power boosting device according to
2 claim 1, wherein said tabs are square-shaped.

1 6. The fuel saver and power boosting device according to
2 claim 1, wherein said tabs are bent radially in a clockwise
3 direction, as viewed in the downstream direction.

1 7. The fuel saver and power boosting device according to
2 claim 1, wherein said tabs are bent radially in a counterclockwise
3 direction, as viewed in the downstream direction.

1 8. A fuel saver and power boosting device for use in the
2 exhaust pipe of a vehicle, comprising:

3 a cylindrical tube having a first and a second end; and

4 a plurality of tabs disposed around the circumference of the
5 first end of said tube, said tabs being bent radially toward an
6 axial midline of said tube in an overlapping pattern;

7 wherein said tube is adapted for being positioned in an
8 exhaust body in order to impart a swirling motion to air exiting a
9 vehicle engine.

1 9. The fuel saver and power boosting device according to
2 claim 8, wherein said cylindrical tube is made from a single strip
3 of stainless steel.

1 10. The fuel saver and power boosting device according to
2 claim 8, wherein said cylindrical tube has a thickness of 25 mil.

1 11. The fuel saver and power boosting device according to
2 claim 8, wherein said cylindrical tube has a thickness of 10 mil.

1 12. The fuel saver and power boosting device according to
2 claim 8, wherein said tabs are square-shaped.

1 13. The fuel saver and power boosting device according to
2 claim 8, wherein said tabs are bent radially in a clockwise
3 direction, as viewed in the downstream direction.

1 14. The fuel saver and power boosting device according to
2 claim 8, wherein said tabs are bent radially in a counterclockwise
3 direction, as viewed in the downstream direction.